

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA5		Page 1 Of 31	
2. Contract (Proc. Inst. Ident) No. DAAE20-03-D-0161		3. Effective Date 2003AUG18		4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By TACOM-ROCK ISLAND AMSTA-LC-CSC-B NANCY MILES (309)782-6433 ROCK ISLAND IL 61299-7630 e-mail address: MILESN@RIA.ARMY.MIL		Code W52H09	6. Administered By (If Other Than Item 5) DCMA VAN NUYS 6230 VAN NUYS BLVD VAN NUYS CA 91401-2713			Code S0512A	
		SCD B PAS NONE			ADP PT HQ0339		
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) BAE SYSTEMS AIRCRAFT CONTROLS INC. 5140 WEST GOLDFLEAF CIRCLE P.O. BOX 56901 LOS ANGELES, CA. 90056-1268 TYPE BUSINESS: Large Business Performing in U.S.				8. Delivery <input checked="" type="checkbox"/> FOB Origin <input type="checkbox"/> Other (See Below)			
				9. Discount For Prompt Payment			
				10. Submit Invoices (4 Copies Unless Otherwise Specified)		Item 12	
Code 07690				Facility Code		To The Address Shown In:	
11. Ship To/Mark For SEE SCHEDULE		Code	12. Payment Will Be Made By DFAS COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381			Code HQ0339	
13. Authority For Using Other Than Full And Open Competition: <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(1) <input type="checkbox"/> 41 U.S.C. 253(c)				14. Accounting And Appropriation Data			
15A. Item No. SEE SCHEDULE	15B. Schedule Of Supplies/Services CONTRACT TYPE: Firm-Fixed-Price		15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount	
				KIND OF CONTRACT: Supply Contracts and Priced Orders			
Contract Expiration Date: 2009FEB28				15G. Total Amount Of Contract		\$0.00	
16. Table Of Contents							
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X	C	Description/Specs./Work Statement	9	X	J	List of Attachments	31
X	D	Packaging and Marking	10	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	14		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	15				
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X	H	Special Contract Requirements	17		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer KRISTAN A MENDOZA MENDOZAK@RIA.ARMY.MIL (309)782-0243			
19B. Name of Contractor By _____ (Signature of person authorized to sign)		19c. Date Signed		20B. United States Of America By _____/SIGNED/ (Signature of Contracting Officer)		20C. Date Signed 2003AUG18	

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.		

SECTION A - SUPPLEMENTAL INFORMATION

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1 HQ, DA	NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.		
(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.		
(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.		
(End of Clause)		

(AA7020)

A-2	52.201-4501 NOTICE ABOUT TACOM-RI OMBUDSMAN TACOM-RI	APR/2002
a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.		
b. If you think that this solicitation:		
1. has inappropriate requirements; or		
2. needs streamlining; or		
3. should be changed		
you should first contact the buyer or the Procurement Contracting Officer (PCO).		
c. The buyer's name, phone number and address are on the cover page of this solicitation.		
d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:		
U.S. Army TACOM-RI AMSTA-AQ-AR (OMBUDSMAN) Rock Island IL 61299-7630 Phone: (309) 782-3224 Electronic Mail Address: ombudsman@ria.army.mil		
e. If you contact the Ombudsman, please provide him with the following information:		
(1) TACOM-RI solicitation number;		
(2) Name of PCO;		
(3) Problem description;		
(4) Summary of your discussions with the buyer/PCO.		
(End of clause)		

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

(AS7006)

A-3	52.204-4500	NOTICE OF REQUIREMENT FOR USE OF ELECTRONIC DATA INTERCHANGE (EDI)	FEB/1999
	TACOM-RI		

This solicitation and any resulting contract are subject to the "Required Use of Electronic Data Interchange (EDI)" clause contained in Section H of this document.

(End of clause)

(AS7007)

A-4	52.204-4505	DISCLOSURE OF UNIT PRICE INFORMATION	FEB/2003
	TACOM-RI		

This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23,1987), of our intention to release unit prices of the awardee in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such release prior to submission of initial proposals.

(End of clause)

AS7909

A-5	52.204-4506	PUBLIC ACTIVITY INVOLVEMENT	FEB/2003
	TACOM-RI		

Subcontract opportunities under this solicitation and any resulting contracts are open to competition between Department of Defense activities and private firms. In addition, Army Industrial Facilities are available to sell manufactured articles or to perform work at such Facilities on behalf of Offerors, in certain circumstances and as permitted by law. Rock Island Arsenal, Watervliet Arsenal, Anniston Army Depot, Sierra Army Depot, and Red river Army Depot have expressed interest in securing subcontracting opportunities under this RFP. For information related to the capabilities of these facilities, and Points of Contact, see www.gsie.army.mil

(End of Clause)

AS7005

A-6	52.210-4500	NOTICE OF PHOSPHATE COATING REQUIREMENT	MAR/1988
	TACOM-RI		

This solicitation and any resulting purchase order are subject to Federal Specification TT-C-490, Type I, Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings.

(End of Clause)

(AS7002)

A-7	52.210-4516	COMMERCIAL EQUIVALENT ITEM(S)	JUN/1998
	TACOM-RI		

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

A-8	52.211-4506	INSTRUCTIONS REGARDING SUBSTITUTIONS FOR MILITARY AND FEDERAL SPECIFICATIONS AND STANDARDS	DEC/1997
	TACOM-RI		

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

(a) Section I of this document contains DFARS clause 252.211-7005, Substitutions for Military Specifications and Standards, which allows bidders/quoters/offerors to propose Management Council approved Single Process Initiatives (SPIs) in their bids/quotes/offers, in lieu of military or Federal specifications and standards cited in this solicitation.

(b) An offeror proposing to use an SPI process under this solicitation shall identify the following for each proposed SPI as required by DFARS 252.211-7005 contained in Section I:

SPI	MILITARY/FEDERAL SPEC/STANDARD	LOCATION OF REQUIREMENT	FACILITY	ACO
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

(c) An offeror proposing to use an SPI process under this solicitation shall also provide a copy of the Department of Defense acceptance for each SPI process proposed.

(d) In the event an offeror does not identify any SPI in paragraph (b) above, the Government shall conclude that the bidder/quoter/offeror submits its bid/quote/proposal in accordance with the requirements of this solicitation.

(e) The price that is provided by the offeror in the Schedule in Section B will be considered as follows:

(1) If an SPI is identified in paragraph (b) above, the Government will presume that the price is predicated on the use of the proposed SPI.

(2) If there is no SPI identified in paragraph (b) above, the Government will presume the price is predicated on the requirements as stated in the solicitation.

(f) Bidders/quoters/offerors are cautioned that there is always the possibility that the Government could make a determination at the Head of the Contracting (HCA)/Program Executive Officer (PEO) level that the proposed SPI is not acceptable for this procurement. If such a determination is made, and the bid/quote/offer only identifies a price predicated on use of proposed SPI, the bid/quote/offer will be determined nonresponsive. Bidders/quoters/offerors who propose SPI processes are encouraged to provide a price below to reflect their price for the item manufactured in accordance with the requirements as stated in this solicitation to preclude possibly being determined nonresponsive:

CLIN _____	PRICE \$ _____
CLIN _____	PRICE \$ _____
CLIN _____	PRICE \$ _____
CLIN _____	PRICE \$ _____

(End of clause)

(AS7008)

A-9 52.215-4503 NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED FEB/2002
TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>).

2. In response to this mandate, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. IMPORTANT: Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

LS7011, Electronic Bids/Offers - TACOM-RI

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

(TACOM-RI 52.215-4510)

LS7013, Electronic Award Notice - TACOM-RI
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

A-10	52.233-4503	AMC-LEVEL PROTEST PROGRAM	JUN/1998
	TACOM-RI		

(OCTOBER 1996)

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL
5001 Eisenhower Avenue
Alexandria, VA 22333-0001

Facsimile number (703) 617-4999/5680
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:

<http://www.amc.army.mil/amc/cc/protest.html>

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(END OF CLAUSE)

(AS7010)

A-11	52.243-4510	DIRECT VENDOR DELIVERY	JAN/1999
	TACOM-RI		

In accordance with the Changes clause of this contract, the contractor may be called upon to ship directly to the user, in lieu of the destination in the Schedule, to satisfy urgent or backorder situations. In such instances the contractor may be directed to use best commercial packaging. The contractor may also be called upon to ship the item to the new destination within 24 hours of the required delivery date as specified in the Schedule. Please provide your POC, electronic mail address and commercial phone number including area code for this effort below:

(End of clause)

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(AS7012)

A-12 52.248-4501 PRODUCTION LEAD TIME (PLT) REDUCTION - VALUE ENGINNERING - ALTERNATE FEB/1999
TACOM-RI I

(a) One of the current Government initiatives is the reduction of production lead time (PLT). Every day of PLT is an expense to the Government

(b) This clause does not constitute a requirement to submit a value engineering change, however, voluntary participation is encouraged.

(c) Utilization of the Value Engineering Clause (FAR 52.248-1) allows the Government to reward contractors for ideas which reduce acquisition cost, and those ideas which reduce agency costs such as operation, maintenance and logistic support through reduced PLT. These reductions in PLT must be sustained through changes in item configuration, material type, etc. and meet the criteria of the Value Engineering Clause. The reduction in PLT must be sustainable and repeatable on all future contracts for the same component part/NSN.

(d) Savings/payment for the reduction of PLT will be based on (1) the actual dollar savings, less any Government costs not previously offset, as calculated by the NSN Supply Performance Analyzer (NSNSPA) Model and (2) the percent of collateral savings authorized (which is dependent on the number of days of PLT reduced) as shown in the table below. In no event will the Contractor's share of the collateral savings exceed the dollar value of the average annual use of the item. Additionally, collateral savings calculated are subject to the limitations of FAR 52.248-1(j).

<u>Days of PLT Reduced</u>	<u>% of Collateral Savings</u>
30-45	40%
46-90	50%
91-135	60%
136-180	70%

(e) Because the contract resulting from this solicitation will cover numerous NSN's, the contractor is requested, not obligated, to inform the contracting officer of any item under this contract which may be a candidate for PLT reduction. For any item(s) identified by the contractor, the Government will calculate the potential savings for that NSN using the NSN Supply performance Analyzer (NSNSPA) Model as discussed above. The contracting officer will then inform the contractor of the estimated savings based on the number of days reduced and the corresponding savings percentage.

(f) Any reductions in PLT which are attained through this program will become the new standard for PLT for that item. All future solicitations for that item will carry the revised production lead time.

(g) Production lead time reduction ideas should be submitted utilizing the standard Engineering Change Proposal from DD 1692.

(End of clause)

(AS7001)

THE FOLLOWING ARE HEREBY INCORPORATED AND MADE A PART OF THE CONTRACT:

1. MEMORANDUM OF AGREEMENT (MOA) BETWEEN TACOM-RI AND BAE SYSTEMS, AIRCRAFT CONTROLS INC.IN SUPPORT OF THE CATALOG PARTS LIST FOR THE M139 AREA WEAPON SYSTEM ENTERED INTO 14 AUGUST 2003.
2. ATTACHMENT 001 - MOA FOR AN INTERIM 6 MONTH PERIOD AND YEARS ONE (1) THROUGH FIVE (5) AND THE CATALOG PRICE LIST FOR THE 6 MONTH INTERIM PERIODAS FOLLOWS:

YEAR	TIME FRAME	BAE FISCAL YEAR
Interim 6 months	18 August 2003 through 14 February 2004	2003-2004

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Year One	15 February 2003 through 14 February 2005	2004-2005
Year Two	15 February 2003 through 14 February 2006	2005-2006
Year Three	15 February 2003 through 14 February 2007	2006-2007
Year Four	15 February 2003 through 14 February 2008	2007-2008
Year Five	15 February 2003 through 14 February 2009	2008-2009

- WITHIN 90 DAYS THE CONTRACTOR MUST SUBMIT AN APPROVED SMALL BUSINESS DISADVANTAGE BUSINESS SUBCONTRACTING PLAN.
- NEW PARTS CAN BE ADDED TO THE LIST AT ANY TIME, AND CAN BE INCORPORATED AS SOON AS PRACTICAL THEREAFTER. ALL NEGOTIATED RATES WILL REMAIN UNCHANGED FROM THOSE LISTED IN THE MOA.
- PACKAGING WILL BE BEST COMMERCIAL FOR ITEMS 8 AND 11 AND COMMON/SELECTIVE GROUP FOR THE REMAINDER OF THE ITEMS.

*** END OF NARRATIVE A 001 ***

Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>MOA AND CATALOG PARTS LIST, ATTACHMENT 001</p> <p>THE ITEMS AND THE QUANTITIES TO BE ORDERED SHALL BE PROVIDED IN EACH INDIVIDUAL ORDER PLACED AGAINST THIS REQUIREMENTS CONTRACT.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>THE PACKAGING REQUIREMENTS FOR EACH ITEM WILL BE CALLED OUT IN SECTION D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SECTION B & C</p> <p>NOUN: M139 AREA WEAPONS SYSTEM</p> <p>FSCM: 07690</p> <p>PART NR: MULTIPLE PART NUMBERS (SEE PARTS LIST SECTION J, ATTACHMENT 001)</p> <p>SECURITY CLASS: UNCLASSIFIED</p> <p>(End of narrative F001)</p> <p>SECTION F</p> <p>DELIVERY SCHEDULE LEAD TIMES ARE SPECIFIED FOR EACH PART NUMBER IN THE CATALOG PARTS LIST (SEE SECTION J, ATTACHMENT 001)</p> <p>DELIVERY SCHEDULE DATES WILL BE STATED IN EACH INDIVIDUAL ORDER.</p> <p>THE SHIP TO ADDRESS WILL BE PROVIDED IN EACH INDIVIDUAL ORDER.</p> <p>FOR POINT: ORIGIN</p> <p>(End of narrative F003)</p>				

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
C-1	52.210-4511 TACOM-RI	STATEMENT OF WORK - OZONE DEPLETING CHEMICALS	MAR/1994

(a) (1) Specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

N/A

(2) The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, ''Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances .

(b) Other specifications and standards containing ODS/ODC materials and included in this TDP/SOW for which a substitute is provided and must be used are as follows:

N/A

(c) Other specifications and standards included in this TDP/SOW that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

(d) NOTE: Offerors are requested, although not obligated, to perform their own screening of the TDP specifications and standards or SOW and identify any additional potential ODS/ODC to the Contracting Officer.

(End of Clause)

(CS6191)

C-2	52.248-4502 TACOM RI	CONFIGURATION MANAGEMENT DOCUMENTATION	JUL/2001
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The contractor may submit Engineering Change Proposals (ECPs), Value Engineering change Proposals (VECPs), (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notice of Revisions (NORs), and Request for Deviations (RFDs), for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall included NORs completely defining the change to be made. Contractors may also submit RFD, which define a temporary departure from the Technical Data package or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECs from two or more contractors, the contracts whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings under the terms of the VE clause in the contract.

Duplicate VECs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECP has been approved and accepted by the Government.

(End of Clause)

(CS7110)

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SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4502 TACOM-RI	PACKAGING REQUIREMENTS (COMMON/SELECTIVE GROUP)	APR/2003

a. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 DEC 99.

Preservation: MILITARY
Level of Packing: B
Quantity per Unit Package: 001
Quantity of Unit Packages per Intermediate Container: PARA B5

b. MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

Preservation Method Code.....GX	(Table J.I. and J.IA.)
Cleaning Procedure Code.....1	(Table J.II)
Preservative Material Code.....00	(Table J.III)
Wrapping Material Code.....XX	(Table J.IV)
Cushioning and Dunnage Code.....XX	(Table J.V)
Thickness of Cushioning or Dunnage Code.....0	(Table J.VI)
Unit Container Code.....ZZ	(Table J.VII)
Intermediate Container Code.....10	(Table J.VII)
Packing Code.....Q	(Table J.IX and J.IXA)
Special Marking Code.....39	(Table J.X)

c. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds or 54 inches in height and shall allow for two rows of unit loads to be loaded side by side across the width of a standard ISO freight container (ref. ISO 668). The load shall be contained in a manner that will permit safe handling during shipment and storage.

d. Marking: All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 DEC 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

Contractors and vendors shall apply address markings using a bar coded military shipment label (MSL) for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Delivery Shipments in the standard (except for deliveries to DDSP New Cumberland Facility, DDD San Joaquin, Red River Munitions Center and Anniston Munitions Center).

Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

e. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program

f. These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD/RFW clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractor's expense.

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g. SUPPLEMENTAL INSTRUCTIONS:

1) CODE ZZ: PLACE THE BAGGED CARD INTO A SUPPLEMENTARY CONTAINER CODE NS.

2) THE SOFTWARE FOR DEVELOPMENT OF THE MSL IS CALLED DS2T. THE SOFTWARE CAN BE DOWNLOADED FROM HTTP://ASSET-TRAK.COM/DS2T.HTM. ONCE AT THE WEBSITE, GO TO THE DS2T SUSTAINMENT COLUMN AND DOUBLE CLICK ON THE "SEE THE CATT TOOLS" LINK. A LASER PRINTER CAN BE USED TO PRINT THE MSL AND THE ASSOCIATED 2D SYMBOL." THE PROGRAM ONLY PRINTS THE LINEAR BAR CODE IF THE FONTS ARE INSTALLED. IN ORDER TO INSTALL THE FONTS GO TO START ON YOUR WINDOWS MENU; THEN GO TO "SETTINGS", THEN "CONTROL PANEL",CLICK ON "FONTS", SELECT "FILE FROM TOP LEFT DROP DOWN MENU, SELECT "FILE" FROM TOP LEFT DROP DOWN MENU, SELECT "INSTALL NEW FONT", USE DROP DOWN MENU (LEFT BOX) TO FIND CATT PROGRAM, SELECT (DOUBLE CLICK) THE "CATT" PROGRAM, (A SELECTION OF FONTS SHOULD APPEAR), DOUBLE CLICK ON "SELECT ALL", ONCE THE FONTS ARE SELECTED DOUBLE CLICK THE "OK"BUTTON. FOLLOW PROMPTS TO ACCEPT FONTS. THE FONTS WILL THEN BE COPIED TO THE CATT PROGRAM. ONCE THEY ARE COPIED RETURN TO THE PROGRAM. THE LINEAR BAR CODES SHOULD APPEAR ON YOUR SCREEN AND SHOULD ALSO PRINT OUT IN THE APPROPRIATE POSITIONS.

NSNs TO SHIP IAW SECTION DS6416

CLINs NSNs

001 5998-01-208-5801
002 5990-01-220-8532
003 5990-01-238-8543
004 6615-01-381-1678
005 5998-01-395-3539
006 5998-01-395-5176
007 5998-01-395-5178
009 5998-01-414-4038
010 5998-01-470-6682

(End of clause)

(DS6416)

D-2 52.211-4503 PACKAGING REQUIREMENTS (COMMERCIAL)
TACOM-RI

APR/2003

APPLIES TO THE FOLLOWING NSN

CLIN NSN

011 9905-01-418-4496

The preservation, packing, and marking requirements for the item identified above shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

Preservation: COMMERCIAL
Level of Packing: COMMERCIAL
Quantity Per Unit Package: 001
Quantity of Unit Packages Per Intermediate Container: PARA 3

1. Packaging - Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements: It also provides for multiple handling, redistribution and shipment by any mode.

1.1 Cleanliness - Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

1.2 Preservation - Items susceptible to corrosion of deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

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1.3 Cushioning - Items requiring protection from physical and mechanical damage (e.g., fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

2. Unit package. A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton, or box.

3. Unit Package Quantity. Unless otherwise specified, the unit package quantity shall be one each part, set assembly, kit, etc.

4. Intermediate Package -Intermediate packaging is required whenever one or more of the following conditions exists:

- a. the quantity is over one (1) gross of the same national stock number,
- b. use enhances handling and inventorying,
- c the exterior surfaces of the unit pack is a bag of any type, regardless of the size,
- d. the unit pack is less than 64 cubic inches,
- e the weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

5. Packing:

5.1 Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

5.2 Shipping Containers - The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

6. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds or 54 inches in height and shall allow for two rows of unit loads to be loaded side by side across the width of a standard ISO freight container (ref. ISO 668) The load shall be contained in a manner that will permit safe handling during shipment and storage.

7 Marking:

7.1 All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

7.2 Contractors and vendors shall apply address markings using a bar coded military shipment label (MSL) for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DDSP New Cumberland Facility, DDD San Joaquin, Red River Munitions Center and Anniston Munitions Center).

7.3 Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

8. Hazardous Materials: In addition to the general instructions listed above, hazardous materials or items as defined in CFR Title 49 are also subject to all applicable Department of Transportation regulations for packaging/packing, marking, labeling, container certification, and transport as listed in Code of Federal Regulations Title 49, Parts 100-180. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

9. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN DAAE20-03-D-0161 MOD/AMD</p>	<p>Page 13 of 31</p>
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Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. . Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

10. Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

11. SUPPLEMENTAL INSTRUCTIONS: 1) THE SOFTWARE FOR DEVELOPMENT OF THE MSL IS CALLED DS2T. THE SOFTWARE CAN BE DOWNLOADED FROM HTTP://ASSET-TRAK.COM/DS2T.HTM. ONCE AT THE WEBSITE, GO TO THE DS2T SUSTAINMENT COLUMN AND DOUBLE CLICK ON THE "SEE THE CATT TOOLS" LINK. A LASER PRINTER CAN BE USED TO PRINT THE MSL AND THE ASSOCIATED 2D SYMBOL." THE PROGRAM ONLY PRINTS THE LINEAR BAR CODE IF THE FONTS ARE INSTALLED. IN ORDER TO INSTALL THE FONTS GO TO START ON YOUR WINDOWS MENU; THEN GO TO "SETTINGS", THEN "CONTROL PANEL", SELECT "FILE" FROM TOP LEFT DROP DOWN MENU, SELECT "INSTALL NEW FONT", USE DROP DOWN MENU(LEFT BOX) TO FIND CATT PROGRAM, SELECT (DOUBLE CLICK) THE "CATT" PROGRAM, (A SELECTION OF FONTS SHOULD APPEAR), DOUBLE CLICK ON "SELECT ALL", ONCE THE FONTS ARE SELECTED DOUBLE CLICK THE "OK" BUTTON. FOLLOW PROMPTS TO ACCEPT FONTS. THE FONTS WILL THEN BE COPIED TO THE CATT PROGRAM. ONCE THEY ARE COPIED RETURN TO THE PROGRAM. THE LINEAR BAR CODES SHOULD APPEAR ON YOUR SCREEN AND SHOULD ALSO PRINT OUT IN THE APPROPRIATE POSITIONS.

THE PRECEDING CLAUSE PLUS THE FOLLOWING PARAGRAPH APPLIES TO NSN:

CLIN NSN
008 5930-01-398-1523

2) THE PACKAGING SHALL HAVE SUCCESSFULLY PASSED THE TEST LEVELS OF ASTM D 4169 FOR DISTRIBUTION CYCLE 18, ASSURANCE LEVEL I, ACCEPTANCE CRITERION 1 AND 2 (DI-MISC-80508). THE TERMPERATE HIGH HUMIDITY ATMOSPHERE CONDITIONS OF ASTM D 4322 SHALL BE USED FOR SCHEDULE H OF ASTM D 4169. THE WAREHOUSE STACKING HEIGHT SHALL BE 16 FT. THE SHIPING UNIT SHALL BE THE UNIT PACK. TESTING SHALL BE WITNESSED BY THE GOVERNMENT QUALITY ASSURANCE REPRESENTATIVE. PACKAGED GROSS WEIGHT AND SIZE SHALL BE INCLUDED ON THE TEST REPORT AS WELL AS A DETAILED DESCRIPTION OF THE PACKAGINE. THE CONTRACTOR IS EXEMPTED FROM TESTING IF OTHER DATA CAN BE PROVIDED (SEE PARA 5.6 OF MIL-STD-2073-1C) AND IS ACCEPTABLE TO THE GOVERNMENT. SIMILAR ITEMS DO NOT REQUIRE RETESTING.

(End of clause)

(DS6417)

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SECTION E - INSPECTION AND ACCEPTANCE

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984
E-3	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-4	52.246-4528 TACOM-RI	REWORK AND REPAIR OF NONCONFORMING MATERIAL	MAY/1994

a. Rework and Repair are defined as follows:

- (1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.
- (2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

- b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.
- c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.
- d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.
- e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(End of Clause)

(ES7012)

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SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-29	F.O.B. ORIGIN	JUN/1988
F-4	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	APR/1984
F-5	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.247-61	F.O.B. ORIGIN - MINIMUM SIZE OF SHIPMENTS	APR/1984
F-7	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
F-8	52.211-16	VARIATION IN QUANTITY	APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

Zero percent (0%) increase

Zero percent (0%) decrease.

This increase or decrease shall apply to the total contract quantity.

(End of Clause)

(FF7020)

F-9	52.247-4531	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
	TACOM-RI		

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of ''Ship to'' and ''Notification'' address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

(FS7240)

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SECTION G - CONTRACT ADMINISTRATION DATA

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1	52.232-4503 TACOM-RI	CONTRACTOR'S REMITTANCE ADDRESS	AUG/1994

Offerors are requested to indicate below the address to which payment should be mailed, if such address is different from that shown for the Offeror on the face of this Solicitation.

Name_____

Address_____

City & State_____

(Do not include any bank account information. If necessary, please submit this information under separate cover.)

(GS7015) (End of Clause)

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

SECTION H - SPECIAL CONTRACT REQUIREMENTS
 This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(HA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	52.247-4545 TACOM-RI	PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION	MAY/1993

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? ____ YES ____ NO

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

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SECTION I - CONTRACT CLAUSES

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-5	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-6	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-7	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-8	52.209-6	PROTECTING THE GOVERNMENTS INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-9	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-10	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-11	52.213-1	FAST PAYMENT PROCEDURE	FEB/1998
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-13	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-14	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-15	52.215-16	IF0474 WAS DELETED 9 JUN 03 AND REPLACED BY LF0014, FACILITIES CAPITOL COST OF MONEY	OCT/1997
I-16	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-17	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-18	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-19	52.216-8	FIXED FEE	FEB/1997
I-20	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-21	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN - ALTERNATE I	OCT/2001
I-22	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-23	52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION	SEP/2000
I-24	52.222-19	CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
I-25	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-26	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-27	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-28	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-29	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-30	52.223-5	POLLUTION, PREVENTION AND RIGHT-TO-KNOW-INFORMATION	AUG/2003
I-31	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-32	52.223-11	OZONE-DEPLETING SUBSTANCES	MAY/2001
I-33	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-34	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEVIATION)	JUN/2003
I-35	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-36	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-37	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (STATE AND LOCAL ADJUSTMENTS)	APR/2003
I-38	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-39	52.230-3	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES	APR/1998
I-40	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-41	52.232-1	PAYMENTS	APR/1984
I-42	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-43	52.232-11	EXTRAS	APR/1984
I-44	52.232-17	INTEREST	JUN/1996
I-45	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-46	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984
I-47	52.232-25	PROMPT PAYMENT	FEB/2002
I-48	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
I-49	52.233-1	DISPUTES	JUL/2002
I-50	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-51	52.242-10	F.O.B. ORIGIN - GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-52	52.242-12	REPORT OF SHIPMENT (RESHIP)	JUN/2003
I-53	52.242-13	BANKRUPTCY	JUL/1995
I-54	52.243-1	CHANGES - FIXED PRICE	AUG/1987

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-55	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-56	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2003
I-57	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
I-58	52.246-24	LIMITATION OF LIABILITY - HIGH-VALUE ITEMS - ALTERNATE I	APR/1984
I-59	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-60	52.248-1	VALUE ENGINEERING	FEB/2000
I-61	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)(SHORT FORM)	APR/1984
I-62	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-63	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-64	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-65	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-66	252.204-7004	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2001
	DFARS		
I-67	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
	DFARS		
I-68	252.211-7000	ACQUISITION STREAMLINING	DEC/1991
	DFARS		
I-69	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
	DFARS		
I-70	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
	DFARS		
I-71	252.219-7003	SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
	DFARS		
I-72	252.219-7011	NOTIFICATION TO DELAY PERFORMANCE	JUN/1998
	DFARS		
I-73	252.223-7003	CHANGE IN PLACE OF PERFORMANCE - AMMUNITION AND EXPLOSIVES	DEC/1991
	DFARS		
I-74	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
	DFARS		
I-75	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
	DFARS		
I-76	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
I-77	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
	DFARS		
I-78	252.225-7013	DUTY-FREE ENTRY	APR/2003
	DFARS		
I-79	252.232-7002	PROGRESS PAYMENTS FOR FOREIGN MILITARY SALES ACQUISITIONS	DEC/1991
	DFARS		
I-80	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	MAR/2003
	DFARS		
I-81	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING	DEC/1991
	DFARS		
I-82	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	DEC/2000
	DFARS		
I-83	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
	DFARS		
I-84	52.216-18	ORDERING	OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from:

YEAR	TIME FRAME
INTERIM 6 MONTH PERIOD:	
ORDERING PERIOD 1	18 AUG 03 - 15 FEB 04
ORDERING PERIOD 2	16 FEB 04 - 15 FEB 05
ORDERING PERIOD 3	16 FEB 05 - 15 FEB 06
ORDERING PERIOD 4	16 FEB 06 - 15 FEB 07
ORDERING PERIOD 5 :	16 FEB 07 - 15 FEB 08

ALSO SEE MOA.

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(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

End of Clause

(IF6155)

I-85 52.216-19 ORDER LIMITATIONS OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 5, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor -

- (1) Any order for a single item in excess of N/A;
- (2) Any order for a combination of items in excess of N/A; or

(3) A series of orders from the same ordering office within N/A days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

(IF6029)

I-86 52.216-21 REQUIREMENTS OCT/1995

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

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(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and the Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 31 May 08.

(End of clause)

(IF6031)

I-87 52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA- AUG/2000
DESIGNATED PRODUCTS

(a) Definitions. As used in this clause--
Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and y-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--

(1) Estimate the percentage of the total recovered material used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to Adelaide J. Tkatch, Contracting Officer, AMSTA-LC-CSC-B.

(End of Clause)

(IF6075)

I-88 52.232-16 PROGRESS PAYMENTS APR/2003

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amount of \$2500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractor's total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due and will be paid to subcontractors -

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractor's next payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless -

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

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(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to subcontractors or suppliers, except for--

(A) Completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed eighty percent (80%) of the total contract price.

(7) If a progress payment or the unliquidated progress payment exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2500. The Contracting Officer may make exceptions.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or eighty percent (80%) of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractor's (i) failure to make progress or (ii) unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The unliquidated progress payments exceed the fair value of the work accomplished on the undelivered portion of this contract.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) "Property," as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

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(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title under any other clause of this contract;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract, e.g., the termination or special tooling clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officer's approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officer's advance approval of the action and the terms. The Contractor shall (i) exclude the allocable cost of the property from the costs of contract performance, and (ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not--

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is damaged, lost, stolen, or destroyed.

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports and access to records. The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(h) Special terms regarding default. If this contract is terminated under the Default clause, (i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and (ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall (i) excuse the Contractor from performance of obligations under this contract or (ii) constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Government's rights and remedies under this clause (i) shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract and (ii) shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or division, if the following conditions are met:

(1) The amounts included are limited to -

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(i) The unliquidated reminder of financing payments made; plus

(ii) any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form of progress payments, the terms of the subcontract or interdivisional order concerning progress payments -

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if (A) the Contractor defaults or (B) the subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments -

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if - (A) The Contractor defaults; or (B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments -

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if - (A) The Contractor defaults; or (B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor's has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on Undefined Contract Actions. Notwithstanding any other progress payment provision in this contract, progress

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payments may not exceed eighty percent (80%) of costs incurred on work accomplished under undefinitized contract actions. A "contract action" is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at eighty percent (80%) of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed eighty percent (80%) of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th date after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provision of the Prompt Payment Act.

(m) Progress payments under indefinite-delivery contracts. The contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

(IF6191)

I-89 52.244-2 SUBCONTRACTS AUG/1998
(a) Definitions. As used in this clause -

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract. Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) This clause does not apply to subcontracts for special test equipment when the contract contains the clause at FAR 52.245-18, Special Test Equipment.

(c) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (d) or (e) of this clause.

(d) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that -

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds -

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract;

or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(e) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

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Turret Control Box
Train Rate Sensors
Circuit Card Assemblies

(f)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (c), (d), or (e) of this clause, including the following information:

- (i) A description of the supplies or services to be subcontracted.
- (ii) Identification of the type of subcontract to be used.
- (iii) Identification of the proposed subcontractor.
- (iv) The proposed subcontract price.
- (v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
- (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provision of the contract.
- (vii) A negotiation memorandum reflecting -
 - (A) The principal elements of the subcontract price negotiations;
 - (B) The most significant considerations controlling establishment of initial or revised prices;
 - (C) The reason cost or pricing data were or were not required;
 - (D) The extent, if any to which the Contract did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;
 - (E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
 - (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
 - (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives and a summary of all trade-off possibilities considered.
- (2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.
- (g) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -
 - (1) Of the acceptability of any subcontract terms or conditions;
 - (2) Of the allowability of any cost under this contract; or
 - (3) To relieve the Contractor of any responsibility for performing this contract.
- (h) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).
- (i) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.
- (j) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.
- (k) Paragraphs (d) and (f) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

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N/A

(End of clause)

(IF6073)

I-90252.225-7027RESTRICTION ON CONTINGENT FEES FOR FOREIGN MILITARY SALESAPR/2003

DFARS

(a) Except as provided in paragraph (b) of this clause, contingent fees, as defined in the Covenant Against Contingent Fees clause of this contract, are generally an allowable cost, provided the fees are paid to -

- (1) A bona fide employee of the Contractor; or
- (2) A bona fide established commercial or selling agency maintained by the Contractor for the purpose of securing business.

(b) For foreign military sales, unless the contingent fees have been identified and payment approved in writing by the foreign customer before contract award, the following contingent fees are unallowable under this contract:

- (1) For sales to the Government(s) of TO BE DETERMINED, contingent fees in any amount.
- (2) For sales to Governments not listed in paragraph (b)(1) of this clause, contingent fees exceeding \$50,000 per foreign military sale case.

(End of clause)

(IA6710)

I-9152.203-6RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENTJUL/1995

(a) Except as provided in (b) below, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

(b) The prohibition in (a) above does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation.

(c) The Contractor agrees to incorporate the substance of this clause, including this paragraph (c), in all subcontracts under this contract which exceed \$100,000.

(End of Clause)

(IF7210)

I-9252.203-7ANTI-KICKBACK PROCEDURESJUL/1995

- (a) Definitions.

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Kickback, as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided, directly or indirectly, to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.

Person, as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.

Prime contract, as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.

Prime Contractor, as used in this clause, means a person who has entered into a prime contract with the United States.

Prime Contractor employee, as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.

Subcontract, as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.

Subcontractor, as used in this clause (1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract, and (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.

Subcontractor employee, as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) The Anti-Kickback of 1986 (41 U.S.C. 51.58) (the Act), prohibits any person from--

- (1) Providing or attempting to provide or offering to provide any kickback;
- (2) Soliciting, accepting, or attempting to accept any kickback; or
- (3) Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.

(c)(1) The Contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.

(2) When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Department of Justice.

(3) The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.

(4) The Contracting Officer may (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or (ii) direct that Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.

(5) The Contractor agrees to incorporate the substance of this clause, including subparagraph (c)(5) but excepting subparagraph (c)(1), in all subcontracts under this contract which exceed \$100,000.

(End of Clause)

(IF7211)

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NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.

(End of Clause)

(IF7003)

I-94 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT DEC/1996

(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause)

(IF7114)

I-95 52.227-1 AUTHORIZATION AND CONSENT JUL/1995

(a) The Government authorizes and consents to all use and manufacture, in performing this contract or any subcontract at any tier, of any invention described in and covered by a United States patent (1) embodied in the structure or composition of any article the delivery of which is accepted by the Government under this contract or (2) used in machinery, tools, or methods whose use necessarily results from compliance by the Contractor or a subcontractor with (i) specifications or written provisions forming a part of this contract or (ii) specific written instructions given by the Contracting Officer directing the manner of performance. The entire liability to the Government for infringement of a patent of the United States shall be determined solely by the provisions of the indemnity clause, if any, included in this contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent hereinabove granted.

(b) The Contractor agrees to include, and require inclusion of, this clause, suitably modified to identify the parties, in all subcontracts at any tier for supplies or services (including construction, architect-engineer services, and materials, supplies, models, samples, and design or testing services expected to exceed the simplified acquisition threshold); however, omission of this clause from any subcontract, including those at or below the simplified acquisition threshold, does not affect this authorization and consent.

(End of Clause)

(IF7220)

I-96 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

I-97 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS FEB/2003
DFARS

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN DAAE20-03-D-0161 MOD/AMD</p>	<p align="center">Page 30 of 31</p>
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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.

(a) Definition. "SPI process," as used in this clause, means a management or manufacturing process that has been accepted previously by the department of defense under the Single Process Initiative (SPI) for use in lieu of specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives from the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in Excel format at <http://www.dcma.mil/onebook/7.0/7.2/7.2.6/reports/modified.xls>

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standard cited in the solicitation shall--

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,
- (2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
- (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
- (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

Military or Federal Specification or Standard: _____

Affected Contract Line Item Number, Subline Item Number, Component, or Element: _____

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror -

- (1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but
- (2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

(IA7009)

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Name of Offeror or Contractor: BAE SYSTEMS AIRCRAFT CONTROLS INC.			

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 001	MOA AND PARTS LIST (CATALOG) FOR 5 YEARS			